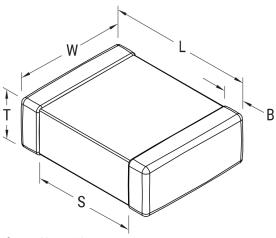


## CHT06C152J3GAFT050

CHT SMD Indust COG HT260C, Ceramic, 1500 pF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, 260C, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications	
Packaging	Cut Reel
Packaging Quantity	50

General Information		
Series	CHT SMD Indust COG HT260C	
Style	SMD Chip	
Description	SMD, MLCC, High Temperature, 260C	
Features	High Temperature, Low ESR	
RoHS	Yes	
Termination	Gold	
Marking	false	
AEC-Q200	No	
Typical Component Weight	3.7 mg	
Miscellaneous	Gold (Au) 30 - 70 micro inches.	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	1500 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+260°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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